

ABSTRACT OF THE DISCLOSURE

An image processor of the invention has an object to provide an effective moire suppression by using a spatial filter and an efficient edge emphasis by using a spatial filter. When a spatial filter process is performed for moire removal, a spatial filter processing section of the image processor has a characteristic wherein the MTF presents values of not more than 1.0 for the entirety of the spatial frequencies to be contained in an image, and the minimum value for a moire-causative spatial frequency. This permits the image processor to prevent the quality degradation of the spatially filtered image. When a spatial filter process is performed for edge emphasis, a spatial filter processing section has a characteristic wherein the MTF is flat in an erroneous-judgment frequency band liable to cause an edge extraction error, and exceeds 1.0 at spatial frequencies below a lower limit of the erroneous-judgment frequency band. This permits the image processor to prevent the quality degradation of the spatially filtered image.